

**REMARKS**

By way of the above amendments, claims 1-23 have been canceled, and claims 24-37 have been added. As such, claims 24-37 are presently pending.

The newly added claims add no new subject matter and their entry is respectfully requested.

Applicants respectfully assert that the claims are in condition for examination on the merits.

Respectfully submitted,

CELERA GENOMICS

By: 

Justin D. Karjala  
Reg. No. 43,704

Date: October 28, 2004

Celera Genomics Corporation  
45 West Gude Drive, C2-4#20  
Rockville, MD 20850  
Tel: 240-453-3812  
Fax: 240-453-3084